Beaumont Fire-Rescue Services

PERFORMANCE BENCHMARKS

404.02I
Relay Pumping From a Pressurized Source

<u>Discipline:</u> D/O
<u>Effective:</u>   6/5/2002
<u>Revised:</u>   10/5/2009
<u>Replaces:</u>   Driver Benchmark 215

Anne Huff, Fire Chief

I. <u>Objective</u>

Pump a supply line of 2-$\frac{1}{2}$ inches or larger, given a relay pumping evolution the length and size of the line and the desired flow and intake pressure, so that the correct pressure and flow are provided to the next pumper in the relay.

II. <u>Instructions – Procedures for Achieving the Objective</u>

Given a fire department pumper as the source pumper, the Driver/Operator shall properly position and set up the apparatus to pump in relay to a designated relay apparatus.

III. <u>Examiner's Note</u>

The Driver/Operator will not be allowed to review the performance steps at the time of testing. The receiving pumper needs 350 GPM. The pumpers must be a minimum of 300 feet apart.

IV. <u>Preparation & Equipment</u>

    A. Two fire department pumpers
    B. Minimum of 300 ft. of hose, 2-½ inches in diameter or larger
    C. Hydrant

V. <u>Reference Sources</u>

    A. IFSTA, Pumping Apparatus Driver/Operator Handbook, 2nd Edition
    B. TCFP, Performance Standard, Section 700-5.2
    C. NFPA 1002, 5.2.1, 5.2.2, 5.2.4

404.02I – Relay Pumping From a Pressurized Source
Discipline: D/O

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

The Driver/Operator:

a) Positions the pumper to operate at a fire hydrant .... 2.0 _____
b) Engages the pump .... 2.0 _____
c) Operates pumper pressure control systems .... 2.0 _____
d) Operates the volume/pressure transfer valve (multistage pumps only) .... 1.0 _____
e) Correctly operates auxiliary cooling systems .... 1.0 _____
f) Makes the transition between internal and external water sources .... **P/F** _____
g) Assembles hose lines, nozzles, valves and appliances .... 1.0 _____
h) Provides the correct pressure and flow to the next pumper in the relay ... **P/F** _____
i) Maintains safe residual pressure .... 2.0 _____
j) Performs entire operation safely.. **P/F** _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
11	8	First			
		Second			
		Third			